Original

P.W.G. 17 | 1st & Part Bill | **CONTRACT CERTIFICATE** | Reference paras 158 & 170

NO | **Work Code: 016-13-000046**

Division | Sub division | Date

Bills received No BRNO-165 29/3/14. Date | Sub-divisional / Divisional | Cash book vr No SBRNO-147 Date 29/3/14.

Sheduled Docket No | **Head of account: P0298**

Name of work(as per sanctioned estimate) :- **Name of the Work: Providing M & R to Electrical installations in BBMP parks @ ward No 16 of RR Nagar.**

Name of contractor and full address :- **Prema Electrical Enterprises, No 134, Coconut Avenue Road, 8th Cross, Malleshwaram, Bangalore-03.**

Reference to agreement No :- **NO EE/BBMP/ELECT/WO/14/2013-14 Dt: 16-07-2013**

Certified that the measurments were taken by me on 29/6 and recorded on pages 13840 - 13842. to .....of measurment book No. 3914-15. and the work is satisfactorily executed by the contractor.

Signature of contractor — Junior Engineer

Certified that the measurments were taken by me on 29/6 and recorded correct.The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon.A formal agreement signed and executed by the contractor is recorded in divisional office.

EE (Ele.) — Sub-divisional officer

For PREMA ELECTRICAL ENTERPRISES Proprietor

II MEMORANDUM OF PAYMENT

1) Total value of work done or supplies as per A/c within (Bill value)	94003.00
2) Deduct amount to be held in reserve being-----percent Rs----------%--------- (as deducted)	1880-00
3) Balance--- (Net Amt)	92123-00
4) Deduct payments	Adjustments Details
a) Amount of previous payment as in divisional/sub divisional cash book vr No----------dated----------S.D No----------Amount	
b) Cost of payments/stores or other materials supplied now made recovery	I: 940-00
Amount paid on this bill by cheque/cash	KST: 3760-00
Total	CBF: 94-00
5). Balance being unpaid value of work done held in reserve	FSD: 4700-00
6) Deduct cash of advance made on divisional/sub divisional cash book	LC: 940-00
7) Net amount due to or from contractor.	FINE: —
UN ADJUSTED ITEMS	OTHERS: 1880-00
8) Advance to contractor for materials to site(as detailed within)	TOTAL: 12314-00
9) Value of government materials supplied.	
TOTAL AMOUNT UN-ADJUSTED	

Contractor's signatures

Received Rs----------(in words)----------

For use in the Executive Engineer's office---------- Net 81689-00

of payment as per memorandum

(in final settlement of all demand)

Witness

1)

2)

Dated signature of contractor

paid by me cheque No.....dated.....

Cash Rs.....

Date Initials of officer making payment Date Junior Engineer

For PREMA ELECTRICAL ENTERPRISES

Proprietor

Passed for Rs. 94003/- Only

Net Cheque Rs. 81689/- Only

Adjustment 12314/- Only

Eighty one thousand six hundred & eighty nine only

ACCTS. SUPDT. RRNZ BBMP

E E (E) RRNZ BBMP

Name of the Work: Providing M & R to Electrical installations in BBMP parks @ ward No 16 of RR Nagar.

Sl No	Description of Item	Unit	Previous Measure		Present Measurment			Tota..p to	
			Qty	Cost	Qty	Rate	Cost	Qty	Cost
1	Wiring for lighting/power circuit using one of PVC insulated 11oov grad, multis and **copper** conductor single core cable in open or consealed system of wiring.								
	I Group A Materials.								
	2.5 sqmm	Per Mtr.			5	25.00	125.00		
	6 sqmm	Per Mtr.			10	52.00	520.00		
2	Supplying and PVC/GI flexible conduit pipe...mm dia fixing on surface over inverted tapered wooden plugs or phill plugs or rawl plugs and clamped using heavy guage saddles at an interval of 300mm using NF screws and the either end of the pipe terminated completely.								
	20mm	Mtr			5	45.00	225.00		
3	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers etc., Complete.								
	63A mps	Each			1	219.00	219.00		
4	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/Panel board using necessary bolts, nuts, washers and wiring etc., complete.								
	60-70Amps	Each			1	3865.00	3865.00		
5	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and wiring cdomplete as required.								
	A) 5-32Amps								
	Group ' A'	Each			1	195.00	195.00		
	F) 40-63Amps TPN								
	1. Group 'A'	Each			1	1495.00	1495.00		
6	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. And M.S. flat... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint.								
	40x40x6mm	RMtr			4	240.00	960.00		
7	Fabricating supplying and mounting MS box made out... SWG suitable lfor floor/wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size cdlamps with mecessary cable entry pipe with gland and box should be finished with 2 cdoats of red oxide primer paint and finally finished with approved colour enameled metal pain etc., complete.								
	14SWG	SQ CM			12000	0.37	4440.00		

AEE (Ele.)

Sl No	Description of Item	Unit	Previous Measure		Present Measurment			Total Up to	
			Qty	Cost	Qty	Rate	Cost	Qty	Cost
8	Supplying and fixing Microprocessor based electronic timer (without contactor, Din mounting using necessary bolts, nuts and washers etc.,..) 3-120 sec	Each			1	2300.00	2300.00		
9	Supplying and drawing PVC flexible unarmoured copper control cable of approved make								
	2c x 2.5.5Sqmm								
	Group A	RMt			30	96.00	2880.00		
10	**Supply of Mercury vapour lamps**								
	125 watts	No			5	180.00	900.00		
11	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipments on the meter board using 40mm dia 2.90 thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proprotion of salt and charcoal 150mm alround the pipe to complete depth. the connection form the pipe to the conduit etc, is to be established through GI wire of size as oer ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and checknuts etc, the pipe shall have 16 through holes of 12mm dia.	Each			1	1950.00	1950.00		
12	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanised, steel wire/steel tap armoured cable with PVC outer sheathing 1.1 KV class								
	Class 'A' PVC Dcable								
	4 core 16 sqmm	Per Mtr			175	150.00	26250.00		
13	Labour charges for laying of 1.1KV class UG calbe when supplied agency in existing trench GI pipe/ stpnewre pip / on wall / on pole as required.								
	In exixting trench/duct.								
	6 sqmm to 16 sqmm	Rmtr.			173	8.00	1384.00		
14	Digging of trench of 0.6m deep x 0.50 mtr wide refiling the trench to the required ground level and consolidating etc., Complete. (As per Civil SR KSRB 1-2, P-7)								
	In soil (ordinary)	Rmtr			150	40.00	6000.00		
15	Supplying and fixing of class A (medium duty) GI pipe of wall thick ness not less than 3.25mm pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class.								
	40mm	Rmtr			4	240.00	960.00		
16	Supplying and running GI/Copper conductor for grounding and (along with other wires in conduit system of wiring) using necessary suitable size clamps, nails, guttas/ spaceris etc.,								
	GI wire								
	8 SWG	Per Mtr			5	20.00	100.00		
17	Supplying and fixing of								
	Spiral Earth Electrodes as per standard technical specification.	Each			5	535.00	2675.00		

AEE (Ele.)

Sl No	Description of Item	Unit	Previous Measure		Present Measurment			Total Up to	
			Qty	Cost	Qty	Rate	Cost	Qty	Cost
18	Supplying and fixing of 125W Garden Lighting prince MIDI type (Without Lamp) Make : k - Lite or equivalent	Each			5	3900.00	19500.00		
19	Fabricating, supplying and erecting stepped / weleded tubular pole of height 3.5 mtr having three sections, and providing two coats of red oxide paint and finished with two coats of enameled paint of approved quality and Colour. And M.S. Base plate of size 150mm X 150 mm X 6mm thick welded at the bottom of the pole. 32mm dia GI/ Flexible PVC pipe of 1 Mtr length fitted to the existing Polycarbonate box. Control Box 1 No. of 4 way connector in case of cable looping. The pole shall be erected in cement concrete of (1:3:6) including excavation and refilling and (1;2;4) Coping. (Top 0.5 Mtr. X 2" dia, Middle 1 mtr., X 2.5" dia, bottom 2 Mtr., X 3" dia)	Each			5	3200.00	16000.00		
20	KSRB2-2.1-EWE IN ORDINARY SOIL FOR FOUNDATION NOT EXEDING 1.5 MTR DEPTH	CUM			0.50	134.00	67.00		
21	KSRB 4-1.3-PROVIDING & LAYING PCC M7.5 (1:4:8)	CUM			0.20	3518.00	703.60		
22	KSRB 4-1.6-PROVIDING & LAYING PCC M15 (1:2:4)	CUM			0.10	3959.00	395.90		
23	KSRB 5-14;PROVIDING & CONSTRUCTING SOLID BLOCK MASONRY IN SUPER STRUCTURE	SQM			1.00	652.00	652.00		
	Total						**94761.50**		
	Less tender Percentage 0.8% Below						**758.09**		
	Total of Bill						**94003.41**		

By deduction Total Bill on account of Released Scrap Material. Rs. 92123-00.

AEE (Ele.)